

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
5 July 2001 (05.07.2001)

PCT

(10) International Publication Number
WO 01/49049 A2

(51) International Patent Classification⁷: **H04Q 7/00**

Horikawa-cho, Saiwai-ku, Kawasaki-shi, Kanagawa
210-8572 (JP).

(21) International Application Number: **PCT/JP00/09259**

(22) International Filing Date:
26 December 2000 (26.12.2000)

(25) Filing Language: **English**

(26) Publication Language: **English**

(30) Priority Data:
11/371764 27 December 1999 (27.12.1999) JP

(72) Inventors; and

(75) Inventors/Applicants (for US only): **UEHARA, Keiji** [JP/JP]; 517, Toshiba-Dai-2-Hirayamaryo, 1-1, Asahigaoka 3-chome, Hino-shi, Tokyo 191-0065 (JP). **TAKAOKA, Toshiaki** [JP/JP]; 102, Sakura-Heights, 12-53, Asahigaoka 5-chome, Hino-shi, Tokyo 191-0065 (JP). **ITO, Koichi** [JP/JP]; 18-18, Nishihirayama 3-chome, Hino-shi, Tokyo 191-0055 (JP).

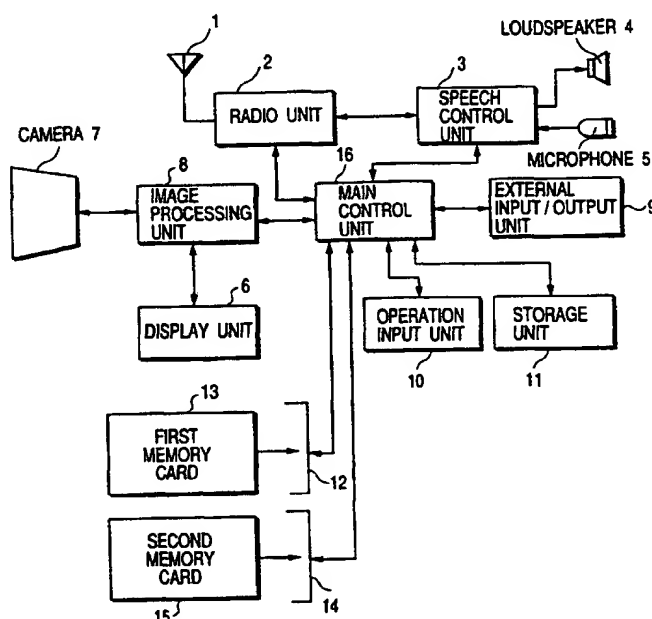
(74) Agents: **SUZUYE, Takehiko** et al.; Suzuye & Suzuye, 7-2, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-0013 (JP).

(71) Applicant (for all designated States except US):
KABUSHIKI KAISHA TOSHIBA [JP/JP]; 72,

(81) Designated State (national): **US**.

[Continued on next page]

(54) Title: **MOBILE RADIO APPARATUS**



(57) Abstract: Either a first memory card (13) for storing subscriber's information indispensable for communication, such as information on contract with a communication carrier or information to identify the user as a subscriber or a second memory card (15) for mainly storing application programs is selectively connected to a mobile radio apparatus. When the second memory card is installed, a main control unit (16) transfers the subscriber's information stored in the first memory card to the second memory card. Based on the subscriber's information, the main control unit receives the incoming call signal from a base station and informs notice of an incoming call. To speak by telephone, the second memory card is replaced with the first memory card, which makes it possible to talk over the telephone. Therefore, it is possible to provide an expandable mobile radio apparatus that enables functions to be added at the user's request.